ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE WEST AND SOUTH BOUNDARIES,

A PORTION OF THE BOUNDARY OF MANAGEMENT DISTRICT NUMBER 6,

HOPI INDIAN RESERVATION,

AND A PORTION OF SEGMENT "B" OF THE NAVAJO-HOPI PARTITION LINE,

AND

THE SURVEY OF THE SEVENTH STANDARD PARALLEL NORTH

THROUGH RANGE 20 EAST (N. BDY.),

THE FIFTH GUIDE MERIDIAN EAST THROUGH TOWNSHIP 28 NORTH (E. BDY.)

AND THE SUBDIVISIONAL LINES,

TOWNSHIP 28 NORTH, RANGE 20 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Stephen K. Hansen, Cadastral Surveyor

Under Special Instructions dated July 13, 2000, approved July 13, 2000, and Supplemental Special Instructions dated August 8, 2000, approved August 8, 2000, which provided for the surveys included under Group No. 853, and assignment instructions dated July 13, 2000.

Survey commenced July 31, 2000

Survey completed August 30, 2000

INDEX DIAGRAM

TOWNSHIP 28 NORTH

RANGE 20 EAST

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T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the west and south boundaries, a portion of the boundary of Management District Number 6, Hopi Indian Reservation, and a portion of Segment "B" of the Navajo-Hopi Partition line, and the survey of the Seventh Standard Parallel North through Range 20 East (N. Bdy.), the Fifth Guide Meridian East through Township 28 North (E. Bdy.) and the subdivisional lines, T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this resurvey is as follows:

John C. Smith surveyed a portion of the west boundary and a portion of the subdivisional lines, in 1891. Sidney E. Blout surveyed a portion of the west boundary (east boundary Township 27 North, Range 19 East), in 1908. Van L. White surveyed the south boundary, in 1910. Leonard W. Murphy and Wallace R. Ott surveyed the boundary of Management District Number 6, Hopi Indian Reservation, in 1963-64. A portion of the boundary of Management District Number 6, Hopi Indian Reservation was dependently resurveyed and Segment "B" of the Hopi-Navajo Partition Line was surveyed by Kenneth A. Krenke, Shirley B. Hjellum, and Marvin T. Koppang, in 1977-81. The west boundary (east boundary Township 28 North, Range 19 East) was surveyed by Joe R. Salazar, in 2000. The survey of a portion of the subdivisional lines by John C. Smith, in 1891, was canceled September 17, 2001.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and the Special Instructions dated July 13, 2000, and Supplemental Special Instructions dated August 8, 2000, for Group No. 853, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 4400 model receivers.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from first order U. S. Coast and Geodetic Survey triangulation station "KEAMS 1951", as published by the National Geodetic Survey, NAD 83 (1992) The geographic position of the cor. of Tps. 27 and 28 N., Rs., 20 and 21 E., is as follows:

T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS

Latitude: 35° 46' 44.76" N. Longitude: 110° 08' 48.63" W.

The mean magnetic declination is 12° E.

Dependent Resurvey of a Portion of the West Boundary, T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona

Restoring the survey executed by Sidney E. Blout, in 1908

Beginning at the point for closing cor. of Tps. 27 and 28 N., R. 20 E., hereinafter described.

From this point, the cor. of secs. 1 and 12 only, T. 27 N., R. 19 E., bears S. 0°06' E., 74.23 chs. dist, monumented with an iron post, 3 ins. diam., firmly set, projecting 1 in. above the ground, encircled with an embedded mound of stone, 2 ft. base, with brass cap mkd. T27N R19E R20E S1 S12.

Add the marks 2000 to the brass cap.

Cor. is located on N. slope of ridge, bears WNW and ESE.

This control line was fully retraced and careful search was made for evidence of intervening corners, none of which was recovered.

N. 0°06' W., on a portion of the W. bdy. of sec. 31.

Over broken terrain through scattering juniper and sage.

5.83

The cor. of Tps. 27 and 28 N., R. 19 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 22 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T28N R19E R20E S36 S1 T27N 2000, from which the orig. bearing tree

A juniper, 11 ins. diam., bears S. 63% W., 99 lks. dist., with scribe marks T27N R19E S1 BT visible on partially opened blaze.

Dependent Resurvey of a Portion of the South Boundary, T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona

Restoring the survey executed by Van L. White, in 1910

Dependent Resurvey of a Portion of the South Boundary, T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
,	From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. T28N R20E T27N S35 S36 S2 S1 1910.
	Add the marks 2000 to the brass cap.
	N. 89°55' W., bet. secs. 2 and 35.
	Over sandy and rolling land through scattering juniper and sage.
17.95	Center line of Arizona State Highway 264, paved, 40 ft. wide, bears S. 45° E. and N. 45° W.
40.00	The 1/4 sec. cor. of secs. 2 and 35, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. S35 1/4 S2 1910.
	Add the marks T28N R20E T27N 2000 to the brass cap.
	N. 89°59' W., beginning new measurement.
13.50	Point for a crossing closing cor., at intersection with the bdy. of Management District No. 6, Hopi Indian Reservation, hereinafter described.
40.00	The cor. of secs. 2, 3, 34 and 35, monumented with an iron post, 3 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T28N R20E T27N S34 S35 S3 S2 1910.
	Add the marks 2000 to the brass cap.
	N. 89°59' W., bet. secs. 3 and 34.
	Over rolling and sandy terrain through scattering juniper.
39.97	Point for the 1/4 sec. cor. of secs. 3 and 34, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. In the ground, with brass cap mkd.
	T28N R20E
	1/4 ———
	S3 T27N
	2000

Dependent Resurvey of a Portion of the South Boundary, T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS

CHAINS	Deposit a magnet in a white plastic case at the base of the stainless steel post.
79.94	The cor. of secs. 3, 4, 33 and 34, monumented with an iron post, 3 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T28N R20E T27N S33 S34 S4 S3 1910.
ļ	Add the marks 2000 to the brass cap.
	N. 89°52' W., bet. secs. 4 and 33.
	Over rolling sandy land through scattered juniper and pinon.
29.90	Overhead power lines, 4 strand, bears S. 35° E. and N. 35° W.
40.00	The 1/4 sec. cor. of secs. 4 and 33, monumented with an iron post, 1 in. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. S33 1/4 S4 1910, from which the orig. bearing trees
	A juniper stump, 12 ins. diam., bears S. 83° W., 84 lks. dist., with scribe marks 1/4 S4 BT visible on partially opened blaze. (Record: S. 87½° W.)
	A juniper stump, 7 ins. diam., bears N. 59° W., 89 lks. dist., with scribe marks 1/4 S33 BT visible on partially opened blaze.
	Add the marks T28N R20E T27N 2000 to the brass cap.
	N. 89°53' W., beginning new measurement.
39.94	The cor. of secs. 4, 5, 32 and 33, monumented with an iron post, 3 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. T28N R20E T27N S32 S33 S5 S4 1910, from which the remains of the orig. bearing trees
	A pinon pine stump, 7 ins. diam., bears N. 61½° E., 106 lks. dist., no marks visible. (Record: N. 64° E., 103 lks. dist.)
	A pinon pine, 10 ins. diam., bears S. 9½° E., 95 lks. dist., with scribe marks T27N R20E S4 BT visible on partially opened blaze.
	A juniper stump, 11 ins. diam., bears S. 59° W., 128 lks. dist., no marks visible. (Record: S. 57° W., 125 lks. dist.)

Dependent Resurvey of a Portion of the South Boundary, T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona

	. 20 M., R. 20 B., Gila and Dalt Rivel Meridian, Milaona
CHAINS	A juniper stump, 12 ins. diam., bears N. 75½° W., 108 lks. dist., no marks visible.
:	Add the marks 2000 to the brass cap.
	N. 89°51' W., bet. secs. 5 and 32.
	Over rolling sandy terrain through scattering juniper and sage.
39.94	The 1/4 sec. cor. of secs. 5 and 32, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. S32 1/4 S5 1910.
	Add the marks T28N R20E T27N 2000 to the brass cap.
	N. 89°56' W., beginning new measurement.
39.98	The cor. of secs. 5, 6, 31 and 32, monumented with an iron post, 3 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T28N R20E T27N S31 S32 S6 S5 1910, from which the remaining orig. bearing trees
	A juniper, 10 ins. diam., bears N. 34% E., 126 lks. dist., with scribe marks T28N R20E S32 BT visible on partially opened blaze.
	A juniper, 13 ins. diam., bears S. 46½° E., 164 lks. dist., with scribe marks T27N R20E S5 BT visible on partially opened blaze.
	A juniper, 11 ins. diam., bears S. 76½° W., 181 lks. dist., with scribe marks T27N R20E S6 BT visible on partially opened blaze.
	Add the marks 2000 to the brass cap
	N. 89°44' W., bet. secs. 6 and 31.
	Over broken terrain through scattering juniper and sage.
39.99	The 1/4 sec. cor. of secs. 6 and 31, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. S31 1/4 S6 1910.
:	Add the marks T28N R20E T27N 2000 to the brass cap.
	N. 89°33' W., beginning new measurement.

Dependent Resurvey of a Portion of the South Boundary, T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS 27.06

Intersect the W. bdy. of the Tp., point for the closing cor. of Tps. 27 and 28 N., R. 20 E.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

From this cor. point, the cor. of Tps. 27 and 28 N., R. 19 E., hereinbefore described, bears N. 0 $^{\circ}$ 06' W., 5.83 chs. dist.

From this same cor point, the orig. closing cor., bears N. 89°33' W., 0.03 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T28N R19E R20E S1 S31 S6 CC T27N 1910. Amend this cor. as follows: Add the marks AM to the brass cap, deposit 3 60D nails 18 ins. below ground at the orig. position and bury the iron post, 36 ins. long, horizontally 12 ins. below the ground.

Dependent Resurvey of a Portion of the Boundary of Management District Number 6, Hopi Indian Reservation, T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona

Restoring the dependent resurvey executed by
Kenneth A. Kreene, Shirley B. Hjellum and Marvin T. Koppang,
in 1977-79

From the $69^{\rm th}$ mile cor., monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. MP 69 HOPI 1964.

Add the marks 2000 to the brass cap.

S. 39°14' W., along the 70th mile.

Along a 4 strand barbed wire fence line.

- 7.61 Intersect the Fifth Guide Meridian East, hereinafter described.
- 11.66 Intersect the line bet. secs. 24 and 25, hereinafter described.

Dependent Resurvey of a Portion of the Boundary of Management District Number 6, Hopi Indian Reservation, T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	20 A., R. 20 E., GIII and Date Atter Meridian, Introduction
31.66	AP 167, monumented with an iron post, 2½ ins. diam., firmly set, 3 ins. below ground, with brass cap mkd. HOPI AP 167 1977, from which the remaining 1977 bearing tree
	A juniper, 12 ins. diam., bears N. 68½° E., 85 lks. dist., with a healed blaze. (Record: N. 59¾° E.)
	Add the marks 2000 to the brass cap.
	S. 39°32' W., beginning new measurement.
	Continue along a 4 strand barbed wire fence.
0.96	AP B-84, at intersection with Segment "B" of the Navajo and Hopi Partition Line, hereinafter described.
8.35	The 69½ mile cor., monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. MP 69 1/2 HOPI 1964.
	Add the marks 2000 to the brass cap.
	Restoring the survey executed by Leonard W. Murphy and Wallace R. Ott, in 1963-64
	S. 39°27' W., beginning new measurement.
	Continue along a 4 strand barbed wire fence.
0.69	Point for AP 168, determined by the grant boundary method. Not monumented.
	S. 39°17' W., beginning new measurement.
	Continue along a 4 strand barbed wire fence.
39.33	The 70 th mile cor., monumented with an iron post, 2½ ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. MP 70 HOPI 1964. Add the marks 2000 to the brass cap.
	S. 39°21' W., along the 71 st mile.
	Continue along a 4 strand barbed wire fence.
7.44	Point for AP 169, determined by the grant boundary method. Not monumented.

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CHAINS	I. 20 M., R. 20 B., GIIA AND SAIL RIVEL MELIDIAN, MIIZONA
OTAMO	S. 39°17' W., beginning new measurement.
	Continue along a 4 strand barbed wire fence.
27.52	Point for a crossing closing cor., at intersection with the line bet. secs. 25 and 36, hereinafter described.
32.57	The 70½ mile cor., monumented with an iron post, 2½ ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. MP 70 1/2 HOPI 1964.
	Add the marks 2000 to the brass cap.
	S. 39°13' W., beginning new measurement.
	Continue along a 4 strand barbed wire fence.
5.26	Point for AP 170, determined by the grant boundary method. Not monumented.
	S. 39°18' W., beginning new measurement.
	Continue along a 4 strand barbed wire fence.
8.58	Point for a crossing closing cor., at intersection with the line bet. secs. 35 and 36, hereinafter described.
34.74	The 71 st mile cor., monumented with an iron post, 2½ ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. MP71 HOPI 1964.
:	Add the marks 2000 to the brass cap.
	S. 39°19' W., along the 72 nd mile.
	Continue along a 4 strand barbed wire fence.
32.91	Point for the 1964 witness point, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 32 ins. in the ground, with brass cap mkd.
	WP HOPI 71M+ 32.9
	2000

Dependent Resurvey of a Portion of the Boundary of Management District Number 6, Hopi Indian Reservation, T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	The orig. 1964 monument, an iron post, $2\frac{1}{2}$ ins. diam., 28 ins. long, was found disturbed, lying horizontally, 6 ins. below the surface of ground, with brass cap missing from the iron post. Remove this monument from the vicinity; impracticable to bury.
33.50	Center line of Arizona State Highway 264, paved, 40 ft. wide, bears S. 45° E. and N. 45° W.
40.01	The 71½ mile cor., monumented with an iron post, 2½ ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. MP 71 1/2 HOPI 1964.
	Add the marks 2000 to the brass cap.
	S. 39°17' W., beginning new measurement.
7.78	Point for AP 171, determined by the grant boundary method. Not monumented.
	S. 39°16' W., beginning new measurement.
	Continue along a 4 strand barbed wire fence.
10.44	Intersect the line bet. secs. 2 and 35, on the S. bdy. of the Tp., point for a crossing closing cor.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, with brass cap mkd.
	T28N R20E
	HIR S35
	CC S2 NIR
	T27N 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located 1 lk. W. of a 4 strand barbed wire fence, bears N. 39° E. and S. 39° W.
	From this cor. point, the 1/4 sec. cor. of secs. 2 and 35, hereinbefore described, bears S. 89°59' E., 13.50 chs. dist.

Dependent Resurvey of a Portion of the Boundary of Management District Number 6, Hopi Indian Reservation, T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona

	T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona
CHAINS	
32.23	The 72 nd mile cor., monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. MP72 HOPI 1964. Add the marks 2000 to the brass cap.
	Dependent Resurvey of a Portion of Segment "B" of the Navajo-Hopi Partition Line, T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona
	Restoring the survey executed by Kenneth A. Krenke, Shirley B. Hjellum and Marvin T. Koppang, in 1977-81
	From AP B-83, in T. 28 N., R. 21 E., monumented with an iron post, 2½ ins. diam., firmly set, in concrete, projecting 6 ins. above ground, with brass cap mkd. HOPI NAVAJO APB-83 1977. Add the marks 2000 to the brass cap, from which the orig. bearing trees
	A juniper, 14 ins. diam., bears S. 25½° E., 44 lks. dist., with scribe marks AP B83 NIR BT visible on unhealed blaze. (Record: S. 24½° E.)
	A pinon pine, 10 ins. diam., bears N. 55° W., 123 lks. dist., with scribe marks AP B83 HIR BT visible on partially healed blaze. (Record: N. 54½° W.)
	N. 89°59' W., on line AP B 83-84, on the Navajo-Hopi Partition line.
	Over gently rolling sandy terrain through moderate juniper.
	Along a 5 strand barbed wire fence.
15.71	Point for a crossing closing cor., at intersection with the Fifth Guide Mer. E., hereinafter described.
31.53	AP B-84, at intersection with the E. bdy. of the Hopi Reservation District No. 6, monumented with an iron post, 2½ ins diam., firmly set, in concrete, projecting 2 ins. above ground, with brass cap mkd. HOPI NAVAJO AP B84 1977.
	Add the marks 2000 to the brass cap.
	Cor. is located in a 5 strand barbed wire fence, bears E., and 3 lks. E. of the cor. of barbed wire fences, with fence lines extending N. 39° E., S. 39° W., and E.
1	

Dependent Resurvey of a Portion of Segment "B" of the Navajo-Hopi Partion Line,

T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona

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CHAINS	From this cor. point, AP 167 on the Hopi Reservation District No. 6 bdy., hereinbefore described, bears N. 39°32' E., 0.96
	chs. dist.
	Survey of the Seventh Stan. Par. N. through R. 20 E. (N. bdy.), T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona
	From the stan. cor. of Tps. 29 N., Rs. 19 and 20 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. SC T29N R19E R20E S36 S31 2000, from which the orig. bearing trees
	A pinion pine, dead and down, 10 ins. diam., bears N. 46° E., 160 lks. dist., with scribe marks T29N R19E S31 BT visible on open blaze.
	A juniper, 11 ins. diam., bears N. 5½° W., 45 lks. dist., with scribe marks T29N R19E S36 BT visible on partially opened blaze.
	East, on the S. bdy. of sec. 31.
	Over gently rolling grassland through sparce juniper.
29.59	Point for the closing cor. of secs. 5 and 6, T. 28 N., R. 20 E., hereinafter described.
40.00	Point for the stan. 1/4 sec. cor. of sec. 31.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	sc
	T29N R20E 1/4 S31
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
69.575	Point for the 1/4 sec. cor. of sec. 5 only, T. 28 N., R. 20 E., hereinafter described.
80.00	Point for the stan. cor. of secs. 31 and 32.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

CHAINS			
	sc		
	T29N R20E S31 S32		
	2000		
	Deposit a magnet in a white plastic case at the base of the stainless steel post.		
	Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.		
	East, on the S. bdy. of sec. 32.		
	Along gently rolling grassland through sparse juniper.		
29.56	Point for the closing cor. of secs. 4 and 5, T. 28 N., R. 20 E., hereinafter described.		
40.00	Point for the stan. 1/4 sec. cor. of sec. 32.		
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.		
	SC T29N R20E 1/4 S32		
	2000		
	Deposit a magnet in a white plastic case at the base of the stainless steel post.		
	Raise a mound of stone $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, to the N.		
69.49	Point for the 1/4 sec. cor. of sec. 4 only, T. 28 N., R. 20 E., hereinafter described.		
80.00	Point for the stan. cor. of secs. 32 and 33.		
	Set a stainless steel post, 28 ins. long, $2\frac{1}{7}$ ins. diam., 23 ins. in the ground, with brass cap mkd.		
	sc		
	T29N R20E S32 S33		
	2000		

Deposit a magnet in a white plastic case at the base of the
stainless steel post.
Land, rolling. Soil, rocky sandy loam.
Timber, juniper and pinion pine with sage and native grasses.
East, on the S. bdy. of sec. 33.
Along gently rolling grassland through sparse juniper.
Point for the closing cor. of secs. 3 and 4, T. 28 N., R. 20 E., hereinafter described.
Point for the stan. 1/4 sec. cor. of sec. 33.
Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
sc
T29N R20E
1/4 S33
2000
Deposit a magnet in a white plastic case at the base of the stainless steel post.
Point for the 1/4 sec. cor. of sec. 3 only, T. 28 N., R. 20 E., hereinafter described.
Point for the stan. cor. of secs. 33 and 34.
Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, with brass cap mkd.
sc
T29N R20E
S33 S34
2000
Deposit a magnet in a white plastic case at the base of the stainless steel post.
Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
East, on the S. bdy. of sec. 34.

CHAINS	Along gently rolling grassland through scattering juniper.		
29.40	Point for the closing cor. of secs. 2 and 3, T. 28 N., R. 20 E., hereinafter described.		
40.00	Point for the stan. 1/4 sec. cor. of sec. 34.		
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.		
	SC T29N R20E 1/4 S34		
	2000		
	Deposit a magnet in a white plastic case at the base of the stainless steel post.		
69.355	Point for the 1/4 sec. cor. of sec. 2 only, T. 28 N., R. 20 E., hereinafter described.		
80.00	Point for the stan. cor. of secs. 34 and 35.		
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.		
	SC T29N R20E		
	S34 S35		
	2000		
	Deposit a magnet in a white plastic case at the base of the stainless steel post.		
	Land, rolling. Soil, rocky sandy loam.		
	Timber, juniper and pinion pine with sage and native grasses.		
	East, on the S. bdy. of sec. 35.		
	Along gently rolling grassland through scattering juniper.		
29.31	Point for the closing cor. of secs. 1 and 2, T. 28 N., R. 20 E., hereinafter described.		
40.00	Point for the stan. 1/4 sec. cor. of sec. 35.		
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.		

CHAINS	
	SC T29N R20E 1/4 S35
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
69.325	Point for the 1/4 sec. cor. of sec. 1 only, T. 28 N., R. 20 E., hereinafter described.
71.30	Edge of cliff, 30 ft. high, desc. into Cienega Canyon.
80.00	Point for the stan. cor. of secs. 35 and 36.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	SC T29N R20E S35 S36 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post. Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses. East, on the S. bdy. of sec. 36.
	Along rolling land through scattering juniper and sage.
7.40	Cienega Canyon wash, 1 ch. wide, sandy, drains S. 25° W.
29.34	Point for the closing cor. of Tps. 28 N., Rs. 20 and 21 E., hereinafter described.
40.00	Point for the stan. 1/4 sec. cor. of sec. 36.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 2 ins. in the ground, on solid sandstone, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

80.00 Point for the stan. cor. of Tps. 29 N., Rs. 20 and 21 E.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

SC T29N R20E R21E S36 | S31

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Land, rolling.
Soil, rocky sandy loam.
Timber, juniper and pinion pine with sage and native grasses.

Survey of the Fifth Guide Mer. E. through T. 28 N. (E. Bdy.), T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona

From the cor. of Tps. 27 and 28 N., Rs. 20 and 21 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 13 ins. above ground, with brass cap mkd. T28N R20E R21E S36 S31 S1 S6 R20E R21E T27N 1910, from which the remaining orig. bearing trees

- A juniper, 18 ins. diam., bears N. 44° E., 128 lks. dist., with scribe marks T28N R21E S31 BT visible on partially healed blaze.
- A juniper, 9 ins. diam., bears S. 14½° W., 130 lks. dist., with scribe marks T27N R20E S1 BT visible on partially opened blaze.
- A pinon pine, 8 ins. diam., bears N. 71½° W., 122 lks. dist., with scribe marks T28N R20E S36 BT visible on partially healed blaze. (Record: N. 70½° W., 124 lks.)

Add the marks 2000 to the brass cap.

Survey of the Fifth Guide Mer. E. through T. 28 N. (E. Bdy.), T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona

11

CHAINS	
	North, bet. secs. 31 and 36, on the E. bdy. of the Tp.
	Over sandy rolling land through scattering juniper and sage.
40.00	Point for the 1/4 sec. cor. of secs. 31 and 36.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 36 ins. in the ground, with brass cap mkd.
	T28N R20E R21E
	1/4
	s36 s31
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located 2 lks. W. of a trail road, bears N. 50° E. and S. 50° W.
80.00	Point for the cor. of secs. 25, 30, 31 and 36.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N
	R20E R21E
	S25 S30
	s36 s31
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rolling.
	Soil, rocky sandy loam.
	Timber, juniper and pinion pine with sage and native grasses.
	North, bet. secs. 25 and 30.
	Over rolling land through scattering juniper and sage.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 30.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of the Fifth Guide Mer. E. through T. 28 N. (E. Bdy.), T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
VEIGHT	T28N R20E R21E
}	1/4
	s25 s30
	2000
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
63.77	Intersect Segment "B" of the Navajo-Hopi Partition Line, point for a crossing closing cor.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	moov
	T28N R20E R21E
	R20E R21E HIR
<u> </u>	CC NIR
İ	s25 s30
1	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	From this cor. point, AP B-83, on the Navajo-Hopi Partition Line, bears S. 89°59' E., 15.71 chs. dist., hereinbefore described.
	Leave the Navajo Reservation, enter the Hopi Reservation.
80.00	Point for the cor. of secs. 19, 24, 25 and 30.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N
	R20E R21E
	S24 S19
	S25 S30
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
1	I and walling
	Land, rolling.
	Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	Timber, Juniper and Pinion Pine with sage and native grasses.

Survey of the Fifth Guide Mer. E. through T. 28 N. (E. Bdy.), T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona

0114410	
CHAINS	North, bet. secs. 19 and 24.
	Over rolling sandy land through scattering juniper and sage.
3.14	Intersect the bdy. of Management District No. 6, Hopi Indian Reservation.
	From this point, the 69 th mile cor., Management District No. 6, Hopi Indian Reservation, bears N. 39°14' E., 7.61 chs. dist., hereinbefore described.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 24.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N
	R20E R21E
	1/4
	S24 S19 2000
ļ	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located ½ ch. W. of a trail road, bears S. 10° E. and N. 10° W.
80.00	Point for the cor. of secs. 13, 18, 19 and 24.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
1	T28N
	R20E R21E
	S13 S18
	S24 S19 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located near the top of the E. bank of a draw, 3 chs. wide, drains N.
	Land, rolling.
	Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.

Survey of the Fifth Guide Mer. E. through T. 28 N. (E. Bdy.), T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS	
	North, bet. secs. 13 and 18.
	Desc. into Keams Canyon through scattering juniper and pinon.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 18.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.
	T28N R20E R21E
	1/4
	S13 S18
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located in a sagebrush covered playa.
80.00	Point for the cor. of secs. 7, 12, 13 and 18.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.
	T28N
	R20E R21E
	S12 S 7
	\$13 \$18 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, mountainous.
	Soil, rocky.
	Timber, juniper and pinion pine with sage and native grasses.
	North, bet. secs. 7 and 12.
	Asc. over broken and rocky land through scattering juniper.
11.95	Center of an improved dirt road, 30 ft. wide, bears N. 60° E. and S. 60° W.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 12.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

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CHAINS	r. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona
CHAINS	T28N
	128N R20E R21E
	1/4
	S12 S7
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
59.90	Center of a trail road, bears E. and W.
80.00	Point for the cor. of secs. 1, 6, 7 and 12.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.
	T28N
	R20E R21E
	S1 S6
	S12 S7
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located $1\frac{1}{2}$ chs. W. of a wash, 15 ft. wide, 3 ft. deep, drains N.
	From this cor. point, First order U. S. Coast and Geodetic Survey triangulation station "KEAMS 1951", monumented with a brass tablet, 3½ ins. diam., firmly set, in concrete, projecting 2 ins. above ground, mkd. KEAMS 1951, with a diamond stamped in the center, bears. S. 80°18' E., 247.32 chs. dist.
	Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	North, bet. secs. 1 and 6.
	Over rolling sandy land through scattering juniper and sage.
39.50	Center line of a trail road, bears S. 10° E. and N. 10° W.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 6.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 27 ins. in the ground, with brass cap mkd.
1	

Survey of the Fifth Guide Mer. E. through T. 28 N. (E. Bdy.), T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS T28N **R20E R21E** S1 | S6 2000 Deposit a magnet in a white plastic case at the base of the stainless steel post. Cor. is located 5 lks. E. of a trail road, bears S. 10° E. and N. 10° W. Intersect the Seventh Stan. Par. N., point for the closing cor. 87.67 of Tps. 28 N., Rs. 20 and 21 E. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T29N R20E S36 S1 **S**6 R20E | R21E **T28N** CC 2000 Deposit a magnet in a white plastic case at the base of the stainless steel post. Cor. is located on the E. bank of a wash, 10 ft. wide, 2 ft. deep, meanders irregularly W. From this cor. point, the stan. 1/4 sec. cor. of sec. 36, hereinbefore described, bears East, 10.66 chs. dist. Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses. Survey of the Subdivisional Lines, T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona Memorandum Although a diligent search was made for evidence of the 1891 survey of John C. Smith; no monuments or accessories from his survey were recovered.

CUAINC	
CHAINS	From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°01' W., bet. secs. 35 and 36.
	Over rolling sandy land through scattering juniper.
40.00	Point for the 1/4 sec. cor. of secs. 35 and 36.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 32 ins. in the ground, with brass cap mkd.
	T28N R20E
	1/4 s35 s36 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located in the center of a trail road, bears N. and S.
65.37	Intersect the bdy. of Management District No. 6, Hopi Indian Reservation, point for a crossing closing cor.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R20E HIR
	HIR
	CC NIR
	s35 s36 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	From this cor. point, the 71 st mile cor., hereinbefore described, bears S. 39°18' W., 26.16 chs. dist.
	Leave the Navajo Reservation, enter the Hopi Reservation.
80.00	Point for the cor. of secs. 25, 26, 35 and 36.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.

CHAINS	
	T28N R20E
Ì	S26 S25
	s35 s36
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°58' W., bet. secs. 25 and 36.
	Over rolling sandy land through scattering juniper and sage.
39.99	Point for the 1/4 sec. cor. of secs. 25 and 36.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R20E
	S25
·	1/4 —
	\$36 2000
i	
:	Deposit a magnet in a white plastic case at the base of the stainless steel post.
68.02	Intersect the bdy. of Management District No. 6, Hopi Indian Reservation, point for a crossing closing cor.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.
	T28N R20E
	HIR / S25
	CC S36
	NIK
	2000
	Deposit a magnet in a white plastic case at the base of the
	stainless steel post.

CHAINS	
CHAINS	From this cor. point, the 70½ mile cor., hereinbefore described, bears S. 39°17' W., 5.05 chs. dist.
	Leave the Navajo Reservation, enter the Hopi Reservation.
79.98	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	N. 0°01' W., bet. secs. 25 and 26.
	Over rolling sandy land through scattering juniper and sage.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 26.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R20E
	1/4
	S26 S25 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	Point for the cor. of secs. 23, 24, 25 and 26.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R20E
	S23 S24
	S26 S25
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., hereinbefore described.

CHAINS	N. 89°58' W., bet. secs. 24 and 25.
	Over flat sandy land through scattering juniper and sage.
2.56	Intersect the bdy. of Management District No. 6, Hopi Indian Reservation.
	From this cor. point, the 69 th mile cor., hereinbefore described, bears N. 39°14' E., 11.66 chs. dist.
40.00	Point for the 1/4 sec. cor. of secs. 24 and 25.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.
	T28N R20E
	S24
	1/4 ——
	s25
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	The cor. of secs. 23, 24, 25 and 26.
	Land, nearly level. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	N. 0°01' W., bet. secs. 23 and 24.
	Over broken rocky land through scattering juniper.
27.85	Keams Canyon Road, improved dirt, 30 ft. wide, bears N. 80° E. and S. 80° W.
40.00	Point for the 1/4 sec. cor. of secs. 23 and 24.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R20E
	1/4
	\$23 \$24 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.

CHAINS	
80.00	Point for the cor. of secs. 13, 14, 23 and 24.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 17 ins. in the ground, to bedrock, in a mound of stone, 5 ft. base, to top, with brass cap mkd.
	T28N R20E S14 S13
	S23 S24 2000
!	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located on the rocky easterly slope of a ridge, bears N. and S.
	Land, mountainous. Soil, rocky. Timber, juniper and pinion pine with sage and native grasses.
	From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°58' W., on line bet. secs. 13 and 24.
	Over broken rocky land through scattering juniper and sage.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 24.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T28N R20E
	1/4 ——
	\$2 4 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	The cor. of secs. 13, 14, 23 and 24.
	N. 0°01' W., bet. secs. 13 and 14.
	Over rolling sandy land through scattering juniper and sage.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 14.

CHAINS	
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R20E
	1/4
	S14 S13 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	Point for the cor. of secs. 11, 12, 13 and 14.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, with brass cap mkd.
	T28N R20E S11 S12
	S14 S13 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°58' W., bet. secs. 12 and 13.
	Over rolling sandy land through scattering juniper and sage.
40.00	Point for the 1/4 sec. cor. of secs. 12 and 13.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T28N R20E
	S12
	1/4
	S13 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	The cor. of secs. 11, 12, 13 and 14.
l l	

CHAINS	
	Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	N. 0°01' W., bet. secs. 11 and 12.
	Over level sandy land through scattering juniper and sage.
40.00	Point for the 1/4 sec. cor. of secs. 11 and 12.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.
	T28N R20E
}	1/4
	S11 S12 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	Point for the cor. of secs. 1, 2, 11 and 12.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, with brass cap mkd.
	T28N R20E S 2 S 1
	S11 S12 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, nearly level. Soil, sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	From the cor. of secs. 1, 6, 7 and 12, on the E. bdy of the Tp., hereinbefore described.
	N. 89°58' W., bet. secs. 1 and 12.
	Over rolling sandy land through scattering juniper and sage.
40.01	Point for the 1/4 sec. cor. of secs. 1 and 12.

CHAINS	
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T28N R20E
	s 1
	1/4
	S12
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.02	The cor. of secs. 1, 2, 11 and 12.
	Land, rolling.
1	Soil, rocky sandy loam.
	Timber, juniper and pinion pine with sage and native grasses.
	N. 0°01' W., bet. secs. 1 and 2.
	Over broken land through scattering juniper and sage.
	Desc. into Cienega Canyon.
35.10	Center of Cienega Wash, 50 ft. wide, 3 ft. deep, drains S. 70° W.
	Asc. over sandstone cliffs at N. reaches of the Canyon.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 2.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R20E
	1/4
	s 2 s 1
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
87.63	Intersect the Seventh Stan. Par. N., point for the closing cor. of secs. 1 and 2.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, the stan. 1/4 sec. cor. of sec. 35, T. 29 N., R. 20 E., hereinbefore described, bears East, 10.69 chs. dist.

Land, mountainous.

Soil, rocky.

Timber, juniper and pinion pine with sage and native grasses.

The point for the 1/4 sec. cor. of sec. 1 only, is at midpoint on the N. bdy. of sec. 1.

Set a brass tablet, $3\frac{1}{2}$ ins. stem, $3\frac{1}{2}$ ins. diam., flush with a sandstone outcropping, in a drill hole, in concrete, with brass cap mkd.

T29N R20E

T28N R20E 2000

Deposit a $\frac{3}{4}$ x 1 in. cylindrical magnet beneath the brass tablet and in concrete.

From this cor. point, the stan. cor. of secs. 35 and 36, T. 29 N., R. 20 E., hereinbefore described, bears East., 10.675 chs. dist.

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., hereinbefore described.

N. 0°01' W., bet. secs. 34 and 35.

Over level sandy land through sparse juniper and sage.

Point for the 1/4 sec. cor. of secs. 34 and 35.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, with brass cap mkd.

40.00

CHAINS	
	T28N R20E
	1/4 s34 s35 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
59.90	Center line of Arizona State Highway 264, paved, 40 ft. wide, bears S. 45° E. and N. 45° W.
80.00	Point for the cor. of secs. 26, 27, 34 and 35.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R20E S27 S26
	S34 S35 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, nearly level. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	From the cor. of secs. 25, 26, 35 and 36.
!	N. 89°57' W., bet. secs. 26 and 35.
	Over rolling sandy land through sparse juniper and sage.
39.99	Point for the 1/4 sec. cor. of secs. 26 and 35.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R20E S26 1/4 S35 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
79.98	The cor. of secs. 26, 27, 34 and 35.

CHAINS	I So way we so say ofte and sait kivel meridian, arisona
CHAINS	Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	N. 0°01' W., bet. secs. 26 and 27.
	Over rolling sandy land through scattering juniper and sage.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 27.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R20E
	1/4 s27 s26 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Across Keams Canyon.
80.00	Point for the cor. of secs. 22, 23, 26 and 27.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, with brass cap mkd.
	T28N R20E S22 S23
	S27 S26 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, mountainous. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	From the cor. of secs. 23, 24, 25 and 26.
	N. 89°57' W., bet. secs. 23 and 26.
	Over rolling sandy land through scattering juniper and sage.
39.98	Point for the 1/4 sec. cor. of secs. 23 and 26.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

58.35 Keams Canyon Road, improved dirt, bears N. 50° E. and S. 50° W.

79.96 The cor. of secs. 22, 23, 26 and 27.

Land, mountainous.

Soil, rocky sandy loam.

Timber, juniper and pinion pine with sage and native grasses.

N. $0^{\circ}01'$ W., bet. secs. 22 and 23.

Over rolling sandy land through scattering juniper and sage.

40.00 | Point for the 1/4 sec. cor. of secs. 22 and 23.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

80.00 Point for the cor. of secs. 14, 15, 22 and 23.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, with brass cap mkd.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

CHAINS	Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	From the cor. of secs. 13, 14, 23 and 24.
	N. 89°57' W., bet. secs. 14 and 23.
	Over rolling sandy land through scattering juniper and sage.
39.98	Point for the 1/4 sec. cor. of secs. 14 and 23.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.
	T28N R20E
	1/4 ———
	\$23 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
79.96	The cor. of secs. 14, 15, 22 and 23.
	Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	N. 0°01' W., bet. secs. 14 and 15.
	Over rolling sandy land through scattering juniper and sage.
40.00	Point for the 1/4 sec. cor. of secs. 14 and 15.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R20E
	1/4 S15 S14 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	Point for the cor. of secs. 10, 11, 14 and 15.

CHAINS

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd.

T28N R20E S10 S11 S15 S14 2000

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Land, rolling.

Soil, rocky sandy loam.

Timber, juniper and pinion pine with sage and native grasses.

From the cor. of secs. 11, 12, 13 and 14.

N. 89°57' W., bet. secs. 11 and 14.

Over rolling sandy land through scattering juniper and sage.

39.97

Point for the 1/4 sec. cor. of secs. 11 and 14.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, with brass cap mkd.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

79.94

The cor. of secs. 10, 11, 14 and 15.

Land, rolling.

Soil, rocky sandy loam.

Timber, juniper and pinion pine with sage and native grasses.

N. $0^{\circ}01'$ W., bet. secs. 10 and 11.

Over broken land through scattering juniper and sage.

40.00

Point for the 1/4 sec. cor. of secs. 10 and 11.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

OLIA INIO	
CHAINS	T28N R20E
	1/4
	s10 s11
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	Point for the cor. of secs. 2, 3, 10 and 11.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T28N R20E
	s 3 s 2
i e	
	\$10 \$11 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, mountainous.
	Soil, rocky.
	Timber, juniper and pinion pine with sage and native grasses.
	From the cor. of secs. 1, 2, 11 and 12.
	N. 89°57' W., bet. secs. 2 and 11.
	Over rolling, sandy, and sometimes rocky terrain, through scattering juniper and sage.
39.96	True point for the $1/4$ sec. cor. of secs. 2 and 11, falls on the sheer face of a sandstone boulder, $10 \times 10 \times 8$ ft. high, where it is impracticable to establish a permanent monument.
	From this point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 2 and 11, bears S. 49°40' E., 0.39 chs. dist.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 6 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	W C
1	T28N R20E
	S 2
	1/4
	\ S11
	2000

CHAINS	Deposit a magnet in a white plastic case at the base of the stainless steel post.
79.92	The cor. of secs. 2, 3, 10 and 11.
	Land, rolling and mountainous. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	N. 0°01' W., bet. secs. 2 and 3.
	Desc. across Cienega Canyon; through sand dunes and sparse juniper and pinon.
25.00	Cienega Wash, 30 ft. wide, 5 ft. deep, drains S. 20° W.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 3.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.
	T28N R20E
	1/4 s 3 s 2 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
87.56	Intersect the Seventh Stan. Par. N., point for the closing cor. of secs. 2 and 3.
	Set a brass tablet, $3\frac{1}{2}$ ins. stem, $3\frac{1}{2}$ ins. diam., flush with a sandstone outcropping, in a drill hole, in concrete, with brass cap mkd.
	T29N R20E S32
	S 3 S 2 T28N R20E
	CC
	2000
	Deposit a $\frac{1}{4}$ x 1 in. cylindrical magnet beneath the brass tablet and in concrete.
	Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.
	1

CHAINS

From this cor. point, the stan. 1/4 sec. cor. of sec. 34, T. 29 N., R. 20 E., hereinbefore described, bears East, 10.60 chs. dist.

Land, rolling and mountainous. Soil, rocky sandy loam.

Timber, juniper and pinion pine with sage and native grasses.

The point for the 1/4 sec. cor. of sec. 2 only, is at midpoint on the N. bdy. of sec. 2.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T29N R20E

1/4 S2 T28N R20E 2000

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, the stan. cor. of secs. 34 and 35, T. 29 N., R. 20 E., hereinbefore described, bears East, 10.645 chs. dist.

From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., hereinbefore described.

N. 0°02' W., bet. secs. 33 and 34.

Over gently rolling land through sparse juniper and pinon.

40.00 | Point for the 1/4 sec. cor. of secs. 33 and 34.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

T28N R20E 1/4 s33 | s34 2000

Deposit a magnet in a white plastic case at the base of the stainless steel post.

80.00 Point for the cor. of secs. 27, 28, 33 and 34.

CHAINS	
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins in the ground, with brass cap mkd.
	T28N R20E S28 S27
	S33 S34 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	From the cor. of secs. 26, 27, 34 and 35.
	N. 89°59' W., bet. secs. 27 and 34.
	Over gently rolling land through sparse juniper and pinon.
20.75	Center line of Arizona State Highway 264, paved, 40 ft. wide, bears S. 45° E. and N. 45° W.
39.97	Point for the 1/4 sec. cor. of secs. 27 and 34.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins in the ground, with brass cap mkd.
	T28N R20E S27
	1/4
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
79.94	The cor. of secs. 27, 28 33 and 34.
	Land, rolling. Soil, rocky sandy loam.

N. 0°02' W., bet. secs. 27 and 28.

Over gently rolling land through sparse juniper and pinon.

Timber, juniper and pinion pine with sage and native grasses.

40.00 Point for the 1/4 sec. cor. of secs. 27 and 28.

CHAINS	
:	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T28N R20E 1/4 S28 S27
1	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
77.90	Center line of Arizona State Highway 264, paved, 40 ft. wide, bears S. 50° E. on a curve to the right and N. 50° W.
80.00	Point for the cor. of secs. 21, 22, 27 and 28, falls on the face of a sandstone boulder, 11 x 9 x 8 ft, where the nature of the stone and the location of the true cor. point make it impracticable to establish a permanent monument. Chisel an "X" on the face of the boulder at the true point, from which
	A stainless steel post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, bears S. 23°01' W., 36.3 ft. dist., with brass cap mkd. RM T28N R20E 36.3 FT TO COR S28 2000 and an arrow pointing to the corner. Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	From the cor. of secs. 22, 23, 26 and 27.
	N. 89°59' W., bet. secs. 22 and 27.
	Over broken rocky land through scattering juniper.
28.30	Paved road, 25 ft. wide, bears S. 45° E. and N. 45° W.
35.10	Paved road, 25 ft. wide, bears N. 50° E. and S. 80° W. on a curve to the right.
38.25	Paved road, 25 ft. wide, bears East on a curve to the left and N. 50° W.
39.97	Point for the 1/4 sec. cor. of secs. 22 and 27.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.
	N. 50° W. Point for the 1/4 sec. cor. of secs. 22 and 27. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins.

74

CHAINS	
	T28N R20E
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Asc. over sandstone cliffs.
79.94	The cor. of secs. 21, 22, 27 and 28.
	Land, mountainous. Soil, rocky. Timber, juniper and pinion pine with sage and native grasses.
	N. 0°02' W., bet. secs. 21 and 22.
	Over broken rocky land through scattering juniper and pinon.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 22.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T28N R20E 1/4 S21 S22 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.
	T28N R20E S16 S15
	S21 S22 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.

CHAINS	Land, rolling and mountainous. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	From the cor. of secs. 14, 15, 22 and 23.
	N. 89°59' W., bet. secs. 15 and 22.
	Over rolling land through scattering juniper and pinon.
39.98	Point for the 1/4 sec. cor. of secs. 15 and 22.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R20E
	S15 1/4 ———
	s22
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
79.96	The cor. of secs. 15, 16, 21 and 22.
	Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	N. 0°02' W., bet. secs. 15 and 16.
	Over rolling land through scattering juniper and sage.
40.00	Point for the 1/4 sec. cor. of secs. 15 and 16.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R20E 1/4 S16 S15
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located 12 lks. E. of a trail road, bears S. 60° E. and N. 60° W.

80.00

CHAINS

Point for the cor. of secs. 9, 10, 15 and 16.

Set a brass tablet, $3\frac{1}{2}$ ins. stem, $3\frac{1}{2}$ ins. diam., flush with sandstone, in a drill hole, in concrete, with brass cap mkd.

T28N R20E S 9 S10 S16 S15 2000

Deposit a $\frac{1}{4}$ x 1 in. cylindrical magnet beneath the brass tablet and in concrete.

Land, rolling and mountainous.

Soil, rocky sandy loam.

Timber, juniper and pinion pine with sage and native grasses.

From the cor. of secs. 10, 11, 14 and 15.

N. 89°59' W., bet. secs. 10 and 15.

Over rolling land through sparse juniper and pinon.

39.98

Point for the 1/4 sec. cor. of secs. 10 and 15.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

79.96

The cor. of secs. 9, 10, 15 and 16.

Land, rolling.

Soil, rocky sandy loam.

Timber, juniper and pinion pine with sage and native grasses.

N. 0°02' W., bet. secs. 9 and 10.

Over broken land through sparse juniper and pinon.

	T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona
40.00	Point for the 1/4 sec. cor. of secs. 9 and 10, falls on the top face of a sandstone boulder, 8 x 5 x 5 ft., where the nature of the stone and the location of the true point makes it impracticable to establish a permanent monument. Chisel an "X" on the boulder, from which
	A stainless steel post, 28 ins. long, 2½ ins. diam., set 22 ins. in the ground, in a collar of stone, for a reference monument, bears S. 13°17' E., 14.7 ft. dist., with brass cap mkd. RM T28N R20E 14.7 FT TO 1/4 COR S10 2000 and an arrow pointing to the corner. Deposit a magnet in a white plastic case at the base of the stainless steel post.
	An XBO chiseled on the face of a sandstone boulder, 3 x 3 x 2 ft., bears S. 72°08' E., 14 lks. dist.
	Cor. is located ½ ch. N. of the base of sandstone cliff, 25 ft. high, bears N. 45° E. and S. 45° W.
77.30	Cienega Wash, 1 ch. wide, 4 ft. deep, drains N. 60° W.
80.00	Point for the cor. of secs. 3, 4, 9 and 10.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R20E S 4 S 3
	s 9 s10 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, mountainous. Soil, rocky. Timber, juniper and pinion pine with sage and native grasses.
	From the cor. of secs. 2, 3, 10 and 11.
	N. 89°59' W., bet. secs. 3 and 10.
	Along broken lands on the S. side of Cienega Wash, through sand dunes interspersed with scattering juniper and sage.
39.99	Point for the 1/4 sec. cor. of secs. 3 and 10.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

40

CHAINS	
	T28N R20E
	s 3
	1/4 —— s10
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
71.00	Cienega Wash, 1 ch. wide, 4 ft. deep, drains S. 70° W.
79.98	The cor. of secs. 3, 4, 9 and 10.
	Land, rolling and mountainous.
	Soil, rocky sandy loam.
	Timber, juniper and pinion pine with sage and native grasses.
	N. 0°02' W., bet. secs. 3 and 4.
	Asc. over broken land through scattering juniper and pinon.
40.00	Set a brass tablet, 3½ ins. stem, 3½ ins. diam., flush with sandstone, in a drill hole, in concrete, with brass cap mkd.
	T28N R20E
	1/4 s 4 s 3
	2000
	Deposit a $\frac{3}{4}$ x 1 in. cylindrical magnet beneath the brass tablet and in concrete.
	Gow is leasted on top of a gardstone cliff 50 ft high hears
	Cor. is located on top of a sandstone cliff, 50 ft. high, bears N. and W.
87.54	Intersect the Seventh Stan. Par. N., point for the closing cor. of secs. 3 and 4.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.
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Deposit a magnet in a white plastic case at the base of the stainless steel post.

2000

From this cor. point, the stan. 1/4 sec. cor. of sec. 33, T. 29 N., R. 20 E., hereinbefore described, bears East, 10.58 chs. dist.

Land, mountainous.

Soil, rocky.

40.00

Timber, juniper and pinion pine with sage and native grasses.

The point for the 1/4 sec. cor. of sec. 3 only, is at midpoint on the N. bdy. of sec. 3.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T29N R20E

1/4 S3 T28N R20E 2000

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, the stan. cor. of secs. 33 and 34, T. 29 N., R. 20 E., hereinbefore described, bears East, 10.59 chs. dist.

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., hereinbefore described.

N. 0°02' W., bet. secs. 32 and 33.

Over gently rolling land through moderate juniper and sage.

Point for the 1/4 sec. cor. of secs. 32 and 33.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

CHAINS	
	T28N R20E
	1/4 s32 s33 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
56.60	Overhead power lines, bear N. 40° E. and S. 40° W.
80.00	Point for the cor. of secs. 28, 29, 32 and 33.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T28N R20E S29 S28
	s32 s33 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	From the cor. of secs. 27, 28, 33 and 34.
	N. 89°53' W., bet. secs. 28 and 33.
	Over gently rolling land through moderate juniper and sage.
39.96	Point for the 1/4 sec. cor. of secs. 28 and 33.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R20E
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
79.92	The cor. of secs. 28, 29, 32 and 33.

CHAINS	
	Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	N. 0°02' W., bet. secs. 28 and 29.
	Over gently rolling land through scattering juniper and sage.
40.00	Point for the 1/4 sec. cor. of secs. 28 and 29.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R20E
	1/4 S29 S28
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	Point for the cor. of secs. 20, 21, 28 and 29.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R20E S20 S21
:	S29 S28 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rolling. Soil, rocky sandy loam.
	Timber, juniper and pinion pine with sage and native grasses.
	From the cor. of secs. 21, 22, 27 and 28.
	N. 89°52' W., bet. secs. 21 and 28.
	Over rolling sandy land through scattering juniper and sage.
39.96	Point for the 1/4 sec. cor. of secs. 21 and 28.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
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CHAINS	
	T28N R20E
	S21
	1/4 ——
	\$28 2000
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
79.92	The cor. of secs. 20, 21, 28 and 29.
	Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	N. 0°02' W., bet. secs. 20 and 21.
	Over broken land through scattering juniper and sage.
40.00	Point for the 1/4 sec. cor. of secs. 20 and 21.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R20E
	1/4 S20 S21 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located ½ ch. N. of a wash, 4 ft. wide, 2 ft. deep, drains E.
80.00	Point for the cor. of secs. 16, 17, 20 and 21.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R20E S17 S16
	S20 S21 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
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	Survey of the Subdivisional Lines,
	T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rolling and mountainous.
	Land, forring and mountainous.
	Soil, rocky sandy loam.

From the cor. of secs. 15, 16, 21 and 22.

N. 89°52' W., bet secs. 16 and 21.

Over rolling sandy terrain through scattering juniper and sage.

Timber, juniper and pinion pine with sage and native grasses.

39.95 Point for the 1/4 sec. cor. of secs. 16 and 21.

> Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

79.90 The cor. of secs. 16, 17, 20 and 21.

> Land, rolling and mountainous. Soil, rocky sandy loam.

Timber, juniper and pinion pine with sage and native grasses.

N. 0°02' W., bet. secs. 16 and 17.

Asc. rocky mesa through scattering juniper.

40.00 Point for the 1/4 sec. cor. of secs. 16 and 17.

> Set a brass tablet, 3½ ins. stem, 3½ ins. diam., in a sandstone boulder, 8 x 5 x 4 ft., in a drill hole, in concrete, with brass cap mkd.

Deposit a $\frac{1}{4}$ x 1 in. cylindrical magnet beneath the brass tablet and in concrete.

Cor. is located on the steep SE face of a mesa.

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80).		U	ı	,	

CHAINS

Point for the cor. of secs. 8, 9, 16 and 17.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground, to bedrock, in a supporting mound of stone, 5 ft. base, to top, with brass cap mkd.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Cor. is located on a rocky NNE slope of a mesa.

Land, mountainous.

Soil, rocky.

Timber, juniper and pinion pine with sage and native grasses.

From the cor. of secs. 9, 10, 15 and 16.

N. 89°52' W., bet. secs. 9 and 16.

Over broken land through scattering juniper.

39.94

Point for the 1/4 sec. cor. of secs. 9 and 16.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, in a collar of stone, with brass cap mkd.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Cor. is located 1 lk. S. of a sandstone boulder, 10 x 7 x 6 ft.

79.88

The cor. of secs. 8, 9, 16 and 17.

Land, mountainous.

Soil, rocky.

Timber, juniper and pinion pine with sage and native grasses.

N. $0^{\circ}02$ ' W., bet. secs. 8 and 9.

CHAINS	
	Desc. into Cienega Canyon over broken and sandy terrain.
32.80	Cienega Canyon Wash, 100 ft. wide, 5 ft. deep, drains S. 50° W.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 9.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R20E 1/4 S 8 S 9 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	Point for the cor. of secs. 4, 5, 8 and 9.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground, to bedrock in a supporting mound of stone, $4\frac{1}{2}$ ft. base, to top, with brass cap mkd.
	T28N R20E S 5 S 4
	s 8 s 9 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, mountainous. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	From the cor. of secs. 3, 4, 9 and 10.
	N. 89°53' W., bet. secs. 4 and 9.
	Over broken rocky land along the N. rim of Cienega Canyon.
39.94	Point for the 1/4 sec. cor. of secs. 4 and 9.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS	
	T28N R20E
	1/4 ———
	s 9
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
79.88	The cor. of secs. 4, 5, 8 and 9.
	Land, mountainous.
	Soil, rocky. Timber, juniper and pinion pine with sage and native grasses.
	N. 0°02' W., bet. secs. 4 and 5.
	Over rolling sandy land through scattering juniper and sage.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 5.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.
	T28N R20E
	1/4 s 5 s 4 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
87.37	Intersect the Seventh Stan. Par. N., point for the closing cor. of secs. 4 and 5.
	Set a brass tablet, 3½ ins. stem, 3½ ins. diam., flush with sandstone, in a drill hole, in concrete, with brass cap mkd.
	T29N R20E S32
	I
	S 5 S 4 T28N R20E
	cc 2000
	2000
	Deposit a 3 x 1 in. cylindrical magnet beneath the brass tablet.
	From this cor. point, the stan. 1/4 sec. cor. of sec. 32, T. 29 N., R. 20 E., hereinbefore described, bears East, 10.44 chs. dist.

ני	r. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona
CHAINS	Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	The point for the 1/4 sec. cor. of sec. 4 only, is at midpoint on the N. bdy. of sec. 4.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T29N R20E
	1/4 S4 T28N R20E 2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	From this cor. point, the stan. cor. of secs. 32 and 33, T. 29 N., R. 20 E., hereinbefore described, bears East, 10.51 chs. dist.
	From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°03' W., bet. secs. 31 and 32.
	Over broken land through scattering juniper and sage.
40.00	Point for the 1/4 sec. cor. of secs. 31 and 32.
	Set a brass tablet, 3½ ins. stem, 3½ ins. diam., flush with sandstone, in a drill hole, in concrete, with brass cap mkd.
	T28N R20E 1/4 S31 S32 2000
!	Deposit a $\frac{1}{4}$ x 1 in. cylindrical magnet beneath the brass tablet.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
80.00	Point for the cor. of secs. 29, 30, 31 and 32.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, with brass cap mkd.

JU

CHAINS	T28N R20E S30 S29		
	S31 S32 2000		
	Deposit a magnet in a white plastic case at the base of the stainless steel post.		
	Land, rolling and mountainous. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.		
	From the cor. of secs. 28, 29, 32 and 33.		
	N. 89°54' W., bet. secs. 29 and 32.		
	Over rolling sandy terrain through scattering juniper and pinon.		
20.50	Overhead power lines, bears S. 40° E. and N. 40° W.		
39.97	Point for the 1/4 sec. cor. of secs. 29 and 32.		
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, with brass cap mkd.		
	T28N R20E		
	s29		
	1/4 —— s32		
	2000		
	2000 Deposit a magnet in a white plastic case at the base of the stainless steel post.		
79.94	Deposit a magnet in a white plastic case at the base of the		
79.94	Deposit a magnet in a white plastic case at the base of the stainless steel post. The cor. of secs. 29, 30, 31 and 32. Land, rolling.		
79.94	Deposit a magnet in a white plastic case at the base of the stainless steel post. The cor. of secs. 29, 30, 31 and 32.		
79.94	Deposit a magnet in a white plastic case at the base of the stainless steel post. The cor. of secs. 29, 30, 31 and 32. Land, rolling. Soil, rocky sandy loam.		
79.94	Deposit a magnet in a white plastic case at the base of the stainless steel post. The cor. of secs. 29, 30, 31 and 32. Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.		
79.94 40.00	Deposit a magnet in a white plastic case at the base of the stainless steel post. The cor. of secs. 29, 30, 31 and 32. Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses. West, bet. secs. 30 and 31.		
	Deposit a magnet in a white plastic case at the base of the stainless steel post. The cor. of secs. 29, 30, 31 and 32. Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses. West, bet. secs. 30 and 31. Over rolling sandy terrain through scattering juniper and sage.		
	Deposit a magnet in a white plastic case at the base of the stainless steel post. The cor. of secs. 29, 30, 31 and 32. Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses. West, bet. secs. 30 and 31. Over rolling sandy terrain through scattering juniper and sage. Point for the 1/4 sec. cor. of secs. 30 and 31. Set an aluminum rod, 36 ins. long, % in. diam., 29 ins. in the		

Deposit a magnet in a white plastic case alongside the aluminum post.

Cor. is located on the NW side of a juniper tree, 16 ins. diam.

Intersect the W. bdy. of the Tp., point for the closing cor. of secs. 30 and 31.

Set an aluminum rod, 24 ins. long, $\frac{1}{3}$ in. diam., 8 ins. in sandstone, in a drill hole, in concrete, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.

T28N
R19E R20E
S30
S36 S31
CC

Deposit a $\frac{1}{4}$ x 1 in. cylindrical magnet beneath the aluminum post.

From this cor. point, the cor. of secs. 25 and 36 only, T. 28 N., R. 19 E., monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T28N R19E R20E S25 S36 S30 2000, bears N. 0°03' E., 6.22 chs. dist., from which the bearing trees recorded in 2000

- A juniper, 8 ins. diam., bears N. 86° E., 59 lks. dist., with scribe marks T28N R20E S30 BT visible on partially opened blaze.
- A juniper, 11 ins. diam., bears S. 25½° E., 223 lks. dist., with scribe marks T28N R20E S31 BT visible on partially opened blaze.

Land, rolling and mountainous.

Soil, rocky sandy loam.

Timber, juniper and pinion pine with sage and native grasses.

The point for the 1/4 sec. cor. of sec. 31 only, is at midpoint on the W. bdy. of sec. 31.

66.92

CHAINS

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.

T28N
R19E R20E
| 1/4 S31
2000

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, the 1/4 sec. cor. of sec. 36 only, T. 28 N., R. 19 E., monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T28N R19E R20E S36 1/4 2000 1908, bears N. 0°03' E., 6.03 chs. dist.

From the cor. of secs. 29, 30, 31 and 32.

N. 0°03' W., bet. secs. 29 and 30.

Over broken rocky land; desc. into Snowbird Canyon.

40.00

Point for the 1/4 sec. cor. of secs. 29 and 30; falls on the S. side of a sheer boulder, 30 x 20 x 15 ft; where it is impracticable to establish a permanent monument.

From this point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 29 and 30, bears N. $60^{\circ}45'$ W., 0.71 ch. dist.

Set a brass tablet, $3\frac{1}{2}$ ins. stem, $3\frac{1}{2}$ ins. diam., flush with sandstone, in a drill hole, in concrete, with brass cap mkd.

W C T28N R20E 1/4 S30 | S29 2000

Deposit a ¾ x 1 in. cylindrical magnet beneath the brass tablet.

Witness cor. is located on a sandstone outcropping, 15 x 10 x 1 ft. high, and on the S. side of a wash, 20 ft. wide, 10 ft. deep, drains N. 70° W.

80.00

Point for the cor. of secs. 19, 20, 29 and 30.

Set a brass tablet, $3\frac{1}{2}$ ins. stem, $3\frac{1}{2}$ ins. diam., flush with sandstone, in a drill hole, in concrete, with brass cap mkd.

CHAINS				
	T28N R20E S19 S20			
	\$30 \$29 2000			
	Deposit a { x l in. cylindrical magnet beneath the brass tablet and in concrete.			
	Raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.			
	Land, mountainous. Soil, rocky. Timber, juniper and pinion pine with sage and native grasses.			
	From the cor. of secs. 20, 21, 28 and 29.			
	N. 89°54' W., bet. secs. 20 and 29.			
	Over rolling land through scattering juniper and sage.			
39.97	Point for the 1/4 sec. cor. of secs. 20 and 29.			
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.			
	T28N R20E			
	Deposit a magnet in a white plastic case at the base of the stainless steel post.			
79.94	The cor. of secs. 19, 20, 29 and 30.			
	Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.			
	West, bet. secs. 19 and 30.			
	Over rolling land through scattering juniper and sage.			
40.00	Point for the 1/4 sec. cor. of secs. 19 and 30.			
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.			

CHAINS

Deposit a magnet in a white plastic case at the base of the stainless steel post.

66.84

Intersect the W. bdy. of the Tp., point for the closing cor. of secs. 19 and 30.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, with brass cap mkd.

2000

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, the cor. of secs. 24 and 25 only, T. 28 N., R. 19 E., monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T28N R19E R20E S24 S19 S25 2000, bears N. 0°03' E., 6.25 chs. dist.

Land, rolling.

Soil, rocky sandy loam.

Timber, juniper and pinion pine with sage and native grasses.

The point for the 1/4 sec. cor. of sec. 30 only, is at midpoint on the W. bdy. of sec. 30.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

CHAINS

From this cor. point the 1/4 sec. cor. of sec. 25 only, T. 28 N., R. 19 E., monumented with an iron post, 1 in. diam., firmly set, projecting 24 ins. above the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T28N R19E R20E S25 1/4 2000 1908, bears N. 0°03' W., 6.24 chs. dist.

From the cor. of secs. 19, 20, 29 and 30.

N. 0°03' W., bet secs. 19 and 20.

Over rolling land through scattering juniper and sage.

40.00

Point for the 1/4 sec. cor. of secs. 19 and 20.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.

1/4 S19 | S20 2000

Deposit a magnet in a white plastic case at the base of the stainless steel post.

80.00

Point for the cor. of secs. 17, 18, 19 and 20.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.

T28N	R20E
S18	S17
s19	\$20
20	00

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Cor. is located $1\frac{1}{2}$ chs. E. of a wash, 10 ft. wide, 2 ft. deep, drains N. 20° W.

Land, rolling and mountainous.

Soil, rocky sandy loam.

Timber, juniper and pinion pine with sage and native grasses.

From the cor. of secs. 16, 17, 20 and 21.

N. 89°54' W., bet. secs. 17 and 20.

OU AND	
CHAINS	Over rolling sandy terrain through sage and bunch grass.
39.97	Point for the 1/4 sec. cor. of secs. 17 and 20.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R20E S17
	1/4 ————————————————————————————————————
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
79.94	The cor. of secs. 17, 18, 19 and 20.
	Land, rolling and mountainous. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	West, bet. secs. 18 and 19.
	Asc. over broken land through scattering juniper and sage.
40.00	Point for the 1/4 sec. cor. of secs. 18 and 19.
	Set an aluminum rod, 12 ins. long, $\frac{3}{4}$ in. diam., 6 ins. in sandstone, in a drill hole, in concrete, encircled in a collar of stone, with aluminum cap mkd.
	T28N R20E
	\$18
	1/4 \$19
	2000
	Deposit a $\frac{3}{4}$ x 1 in. cylindrical magnet beneath the aluminum post.
66.72	Intersect the W. bdy. of the Tp., point for the closing cor. of secs. 18 and 19.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS

T28N
R19E R20E
S18
S24 S19
CC

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, the cor. of secs. 13 and 24 only, T. 28 N., R. 19 E., monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. T28N R19E R20E S13 S18 S24 2000, bears North, 6.26 chs. dist.

Land, rolling and mountainous. Soil, rocky sandy loam.

Timber, juniper and pinion pine with sage and native grasses.

The point for the 1/4 sec. cor. of sec. 19 only, is at midpoint on the W. bdy. of sec. 19.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.

T28N R19E R20E | 1/4 S19 2000

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, the 1/4 sec. cor. of sec. 24 only, T. 28 N., R. 19 E., monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. T28N R19E R20E S24 1/4 2000 1908, bears N. 0°03' E., 6.255 chs. dist.

From the cor. of secs. 17, 18, 19 and 20.

N. $0^{\circ}03$ ' W., bet. secs. 17 and 18.

Over gently rolling land through sagebrush and bunchgrass.

Point for the 1/4 sec. cor. of secs. 17 and 18.

40.00

CHAINS

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T28N R20E 1/4 S18 | S17 2000

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Cor. is located 1 ch. N. of a wash, 10 ft. wide, 2 ft. deep, drains N. 40° E.

80.00

Point for the cor. of secs. 7, 8, 17 and 18.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Land, rolling and mountainous. Soil, rocky sandy loam.

Timber, juniper and pinion pine with sage and native grasses.

From the cor. of secs. 8, 9, 16 and 17.

N. 89°54' W., bet. secs. 8 and 17.

Desc. into Cienega Canyon over broken terrain.

39.98

Point for the 1/4 sec. cor. of secs. 8 and 17.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 28 ins. in the ground, with brass cap mkd.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

CHAINS	1. 20 Ki, Ki 20 Si, 0222 222 222 222
	Raise a mound of stone, 3 ft. base, 1 ft. high, N. of cor.
	Cor. is located on the N. edge of a trail road, bears N. 30° E. and S. 30° W.
79.96	The cor. of secs. 7, 8, 17 and 18.
	Land, rolling and mountainous. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	West, bet. secs. 7 and 18.
	Along rolling sandy terrain through scattering juniper and sage.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 18.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, in a mound of stone, $2\frac{1}{2}$ ft. base, to top, with brass cap mkd.
	T28N R20E
	s 7
	1/4 ————————————————————————————————————
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located on the E. bank of a wash, 20 ft. wide, 10 ft. deep, drains N. 10° E.
66.59	Intersect the W. bdy. of the Tp., point for the closing cor. of secs. 7 and 18.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, in a collar of stone, with brass cap mkd.
	T28N R19E R20E
	S 7
	s13 cc s18
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.

CHAINS

From this cor. point, the true point for the cor. of secs. 12 and 13 only, T. 28 N., R. 19 E., bears N. 0°02' E., 6.32 chs. dist.

Land, rolling and mountainous. Soil, rocky sandy loam.

Timber, juniper and pinion pine with sage and native grasses.

The point for the 1/4 sec. cor. of sec. 18 only, is at midpoint on the W. bdy. of sec. 18.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.

T28N R19E R20E | 1/4 S18 2000

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, the true point for 1/4 sec. cor. of sec. 13 only, T. 28 N., R. 19 E., bears N. 0°02' E., 6.29 chs. dist.

From the cor. of secs. 7, 8, 17 and 18.

N. $0^{\circ}03$ ' W., bet. secs. 7 and 8.

Over rolling sandy terrain through scattering juniper and sage.

40.00 Point for the 1/4 sec. cor. of secs. 7 and 8.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

1/4 s 7 | s 8 2000

Deposit a magnet in a white plastic case at the base of the stainless steel post.

80.00

Point for the cor. of secs. 5, 6, 7 and 8, falls on the steep side of a sandstone rock, 8 x 4 x 2 ft., that is located on a sandstone ledge, bears N. 40° E. and S. 40° W., where it is impracticable to establish a permanent monument. Chisel an "X" on the rock, from which

01

	T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona
CHAINS	A brass tablet, $3\frac{1}{2}$ ins. stem, $3\frac{1}{2}$ ins. diam., set flush with rock ledge, in a drill hole, in concrete, for a reference monument, bears N. $16^{\circ}45^{\circ}$ W., 115.2 ft. dist., with brass cap mkd. RM T28N R20E 115.2 FT TO COR S6 2000 and an arrow pointing to the corner. Deposit a $\frac{3}{4}$ x 1 in. cylindrical magnet beneath the aluminum post.
	Land, rolling and mountainous. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	From the cor. of secs. 4, 5, 8 and 9. N. 89°54' W., bet. secs. 5 and 8.
	n. 09 54 m., Det. Secs. 5 and 6.
	Over rolling sandy land through scattering juniper and sage.
39.98	Point for the 1/4 sec. cor. of secs. 5 and 8.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R20E
	1/4 ———
	s 8
	2000
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
79.96	The cor. of secs. 5, 6, 7 and 8.
	Land, rolling. Soil, rocky sandy loam. Timber, juniper and pinion pine with sage and native grasses.
	West, bet. secs. 6 and 7.
	Over gently rolling terrain through scattering juniper and sage.
40.00	
40.00	Point for the 1/4 sec. cor. of secs. 6 and 7.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.

T28N R20E S 6
1/4 ——
s 7
2000

CHAINS

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Intersect the W. bdy. of the Tp., point for the closing cor. of secs. 6 and 7.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, with brass cap mkd.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, the cor. of secs. 1 and 12 only, T. 28 N., R. 19 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T28N R19E R20E S1 S6 S12 2000 bears N. 0°05' E., 6.36 chs. dist.

Land, rolling.

Soil, rocky sandy loam.

Timber, juniper and pinion pine with sage and native grasses.

The point for the 1/4 sec. cor. of sec. 7 only, is at midpoint on the W. bdy. of sec. 7.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 2 ins. in the ground, to bedrock, in a mound of stone, 5 ft. base, to top, with brass cap mkd.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

CHAINS

From this cor. point, the 1/4 sec. cor. of sec. 12 only, T. 28 N., R. 19 E., monumented with an iron post, 1 in. diam., firmly set, projecting 21 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T28N R19E R20E S12 1/4 2000 1908, bears N. 0°02' E., 6.35 chs. dist., from which the bearing tree recorded in 2000

A pinon pine, 12 ins. diam., bears S. 75° E., 96 lks. dist., with scribe marks S7 1/4 BT visible on partially opened blaze. Remove the marks S7 from the tree.

The point for the 1/4 sec. cor. of sec. 6 only, is at 40.00 chs. dist. from the closing cor. of secs. 6 and 7, on the W. bdy. of sec. 6.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, the 1/4 sec. cor. of sec. 1 only, T. 28 N., R. 19 E., monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T28N R19E R20E S1 1/4 2000 1908, bears N. 0°05' E., 6.38 chs. dist.

From the cor. of secs. 5, 6, 7 and 8.

N. $0^{\circ}03$ ' W., bet. secs. 5 and 6.

Over level grasslands through sparse juniper and sage.

40.00 Point for the 1/4 sec. cor. of secs. 5 and 6.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, with brass cap mkd.

T28N R20E 1/4 s 6 | s 5 2000

Deposit a magnet in a white plastic case at the base of the stainless steel post.

CHAINS

87.22

Intersect the Seventh Stan. Par. N., point for the closing cor. of secs. 5 and 6.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, with brass cap mkd.

T29N R20E S31 S 6 S 5 T28N R20E CC 2000

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, the stan. 1/4 sec. cor. of sec. 31, T. 29 N., R. 20 E., hereinbefore described, bears East, 10.41 chs. dist.

Land, rolling.

Soil, rocky sandy loam.

Timber, juniper and pinion pine with sage and native grasses.

The point for the 1/4 sec. cor. of sec. 5 only, is at midpoint on the N. bdy. of sec. 5.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T29N R20E

1/4 S5 T28N R20E 2000

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, the stan. cor. of secs. 31 and 32, T. 29 N., R. 20 E., hereinbefore described, bears East, 10.425 chs. dist.

The point for the 1/4 sec. cor. of sec. 6 only, is at 40.00 chs. from the closing cor. of secs. 5 and 6, on the N. bdy. of sec. 6.

CHAINS

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, with brass cap mkd.

T29N R20E

1/4 S6 T28N R20E 2000

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, the stan. cor. of Tps. 29 N., Rs. 19 and 20 E., hereinbefore described, bears S. 89°58' E., 10.41 chs. dist.

General Description

This survey is located near the town of Keams Canyon, Arizona. This town is a main administrative area for the Hopi Indian Agency, and also includes many other governmental agencies. The boundary of the Navajo Reservation is located in the southeast portion of the township.

The type of the terrain is varied. Washes in the lower elevations as well as targeted irrigation allow for some farming of corn, beans and squash. Peach and other fruit trees are abundant around certain homes. Cattle are grazed in the rolling grasslands. Firewood is gathered from the juniper and pinon highlands, and the native stone is suitable for rock buildings.

Elevation is approximately 6000 feet above mean sea level.

No evidence of mineral activity was noted.

The mean magnetic declination of 12° E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2000 for the dates of survey.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

FIELD ASSISTANTS	
NAMES	CAPACITY
Dale C. Wilson	Supervisory Land Surveyor
James L. Werdel	Cadastral Surveyor
Joe R. Salazar	Cadastral Surveyor
Cheryl A. Hansen	Surveying Technician
Robert J. Lyle	Surveying Technician
Mark R. Searles	Surveying Technician
Barny Woody	Surveying Technician - Navajo Nation
Daniel Bryant	Surveying Technician - Navajo Nation
CANADA CA	
	#

CERTIFICATE OF SURVEY

I, Stephen K. Hansen, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 13th day of July, 2000, I have dependently resurveyed a portion of the west and south boundaries, a portion of the boundary of Management District Number 6, Hopi Indian Reservation and a portion of Segment "B" of the Navajo-Hopi Partition Line, and surveyed the Seventh Standard Parallel North through Range 20 East (N. Bdy.), the Fifth Guide Meridian East through Township 28 North (E. Bdy.) and the subdivisional lines, T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction. Said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

9/10/01 Styken K. Hansen
(Date) (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the dependent resurvey a portion of the west and south boundaries, a portion of the boundary of Management District Number 6, Hopi Indian Reservation and a portion of Segment "B" of the Navajo-Hopi Partition Line, and the survey of the Seventh Standard Parallel North through Range 20 East (N. Bdy.), the Fifth Guide Meridian East through Township 28 North (E. Bdy.) and the subdivisional lines, T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona, executed by Stephen K. Hansen, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

September 17, 2001

(Chief cadastral Surveyor of Arizona)

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 28 N., R. 20 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Date)

(Chief Cadastral Surveyor of Arizona)